GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Energy Department – Allocation of 50 MW Wind and 60 MW / 72 MWp DC Solar capacity along with 10 MW/ 20 MWh BESS in Ramagiri and Muttavakuntla Villages of Ramagiri & Muttavakuntla Mandals, Sri Sathya Sai District to M/s. Solar Energy Corporation of India Ltd., (SECI) under Andhra Pradesh Integrated Clean Energy Policy 2024 – Orders – Issued.

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ENERGY (POWER.II) DEPARTMENT

G.O.MS.No. 74 Dated: 11-09-2025

Read the following:-

1. From M/s. Solar Energy Corporation of India Ltd., (SECI) Lr.No.SECI/PSD/AP/50MW/Hybrid/75343, Dt.16.07.2025.
2. From VC&MD, NREDCAP, Guntur, Tadepalli, Lr.No.NREDCAP/ WE/SECI/50MW/WSH/2025/913, Dt.31.07.2025.

ORDER:-

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Government of Andhra Pradesh is giving priority for promotion of Renewable Energy Power projects and has been rolling out multiple initiatives, programs, policies and incentives to accelerate the development of the renewable energy sector. The state is having good RE power potential particularly in Rayalaseema region where huge extents of lands have been identified for promotion of RE power projects by inviting private investments.

2. Further, the Government of India has committed at the 26th session of the Conference of the Parties (COP26) to the United Nations Framework Convention on Climate Change (UNFCCC) held in Glasgow, United Kingdom to reach 500 GW Non-fossil energy capacity by 2030 and achieve the target of net zero emissions by 2070.

3. Government of Andhra Pradesh has issued following orders for large scale promotion of Wind Power, Solar Power and Wind-Solar hybrid Power Projects:-

1. AP Solar Power Policy -2018 issued vide G.O.Ms.No.1, dt.03.01.2019
2. AP Wind Power Policy -2018 issued vide G.O.Ms.No:2, dt.03.01.2019
3. AP Wind Solar Hybrid Power Policy-2018 issued vide G.O.Ms.No.3, dt.03.01.2019
4. Amendment order G.O. Ms No.35 dated 18.11.2019 and G.O.Ms.No.1 dt 01.03.2021.
5. AP RE Export Power Policy 2020 issued vide GO Ms No. 20, Dt.17.07.2020.

4. In the reference 1st read above, M/s. Solar Energy Corporation of India Ltd., have requested for setting up of 50 MW Wind and 60 MW / 72 MWp DC Solar capacity along with 10 MW/ 20 MWh BESS in Ramagiri and Muttavakuntla villages of Ramagiri & Muttavakuntla Mandals, Sri Sathya Sai District in the State of Andhra Pradesh.

5. The Vice Chairman & Managing Director, NREDCAP has furnished his remarks on the proposal of M/s. Solar Energy Corporation of India Ltd. (SECI), vide reference 2nd read above, as follows:-

I. M/s. Solar Energy Corporation of India Ltd. (SECI) is a Navaratna Central PSU under the Ministry of New and Renewable Energy (MNRE), involved in implementing various renewable energy schemes, power trading, project management consultancy and is a Renewable Energy Implementing Agency (REIA).

II. M/s. SECI intends to develop 50 MW Wind Solar Hybrid Power project comprising of 50 MW Wind and 60 MW / 72 MWp DC Solar capacity along with 10 MW/ 20 MWh BESS in Ramagiri and Muttavakuntla villages of Ramagiri & Muttavakuntla Mandals, Sri Sathya Sai District for delivery of power to New Delhi Municipal Council (NDMC). It is proposed to develop the wind power capacity in the lands allotted earlier to SECI.

III. The 60 MW Solar Power capacity along with 10 MW/20 MWh BESS is proposed to setup in Ramagiri village & mandal, Sri Sathya Sai District which are adjacent to the lands allotted earlier. These lands are not overlapping with any RE capacities allotted / applied by other developers.

IV. The proposed 50 MW Wind Solar Hybrid power project is falling in Ramagiri area of Sri Sathya Sai District which primarily falls in high wind potential zone and is one of the sites notified by the National Institute of Wind Energy (NIWE).

V. The estimated CUF for the Wind Solar Hybrid project is 56% with an annual estimated power generation of 245 MU/ year and is planned to complete in 24 months.

VI. M/s. SECI is having own power projects of 422.70 MW Solar with 121.40 MWh BESS. Further, they have the portfolio of GW scale projects under various scheme implementation projects across the country. The estimated cost of the project is Rs. 800 Crores and expected employment of 200 Nos both direct and indirect.

VII. The net-worth of SECI is Rs. 2,811.76 Crores during the financial year 2023-24 as per the certificate issued by M/s. Ajay Agawal & Co. Chartered Accountants, New Delhi. As per AP Integrated Clean Energy Policy 2024, the net-worth requirement for 50 MW Wind and 72 MWp DC Solar capacity would be Rs. 86 Crs. @ Rs. 1.0 Cr / MW for wind power project and Rs. 0.50 Cr / MWp DC solar capacity, whereas the networth of M/s. SECI is Rs. 2,811.76 Crores.

VIII. If the proposed 50 MW Wind Solar Hybrid Power project along with 10 MW/ 20 MWh BESS is considered, the expected investment is Rs. 800 Crs. and employment generation of 200 members both direct and indirect.

6. The VC & MD, NREDCAP, Tadepalli, Guntur District has finally stated that taking into consideration the technical and financial capabilities of M/s. Solar Energy Corporation of India Ltd. which is a Central Public Sector Enterprise (CPSE), the Government to consider according approval to M/s. Solar Energy Corporation of India Ltd. for setting up 50 MW Wind Solar Hybrid Power project comprising of 50 MW Wind and 60 MW / 72 MWp DC Solar

capacity along with 10 MW/ 20 MWh BESS in Ramagiri and Muttavakuntla villages of Ramagiri & Muttavakuntla Mandals, Sri Sathya Sai District, under AP Integrated Clean Energy Policy 2024.

7. The proposal of M/s. Solar Energy Corporation of India Ltd., has been placed before State Investment Promotion Board (SIPB) meeting held on 28.08.2025. The SIPB has recommended as follows:-

I. SIPB has agrred for allocation of 50 MW Wind Solar Hybrid Power capacity comprising of 50 MW Wind and 60 MW / 72 MWp DC Solar capacity along with 10 MW/ 20 MWh BESS in Ramagiri and Muttavakuntla villages of Ramagiri & Kanaganapalli Mandals, Sri Sathya Sai District to M/s. Solar Energy Corporation of India Ltd. (SECI) without overlapping with the areas allotted / applied by other developers for RE power capacities and Wind Resource Assessment Studies.

II. SIPB has agreed for allocation of Govt. land available if any on lease basis for a period of 30 years with lease rentals @ Rs. 31,000 per acre per annum with escalation of 5% every two years as per the provisions of AP Integrated Clean Energy Policy 2024.

8. After detailed examination of the proposal of M/s. Solar Energy Corporation of India Ltd., in consultation with various stakeholders, Government hereby issue the following orders :-

a. Allocation of 50 MW Wind Solar Hybrid Power capacity comprising of 50 MW Wind and 60 MW / 72 MWp DC Solar capacity along with 10 MW/ 20 MWh BESS in Ramagiri and Muttavakuntla villages of Ramagiri & Kanaganapalli Mandals, Sri Sathya Sai District to M/s. Solar Energy Corporation of India Ltd., without overlapping with the areas allotted / applied by other developers for RE power capacities and Wind Resource Assessment Studies, as per provisions of AP Integrated Clean Energy Policy, 2024.
b. Allocation of Govt. land available if any on lease basis for a period of 30 years with lease rentals @ Rs. 31,000 per acre per annum with escalation of 5% every two years as per the provisions of AP Integrated Clean Energy Policy 2024.
c. Extend incentives under AP Integrated Clean Energy Policy, 2024 as follows:-

i. Government/ Revenue/concerned department will consider allotment of land available if any in the project boundary to the Developer on lease basis. The land allotment shall be done as per the existing Andhra Pradesh Land Allotment Policy 2012 or any other GoAP directions and its amendments from time to time.
ii. Deemed Non-Agricultural status will be accorded for the land utilized for development of Clean Energy Projects. However, an application has to be submitted to Revenue Department for one time land conversion. Any applicable fee for such land conversion shall be exempted.

d. All fees and charges as per the AP Integrated Clean Energy Policy 2024 shall be paid by M/s. Solar Energy Corporation of India Ltd.,

e. Eligible grants if any from MNRE/ Central Government may be considered for extending to the proposed wind power project as per the policies of Govt. of India without any financial commitment from Govt. of AP.

f. Connectivity of CTU/STU will be recommended duly fulfilling the connectivity requirement of earlier sanctioned/agreements entered with project developers.

g. APTRANSCO shall facilitate for evacuation of power from the proposed Wind Power Project to the nearest CTU sub-stations as per the provisions of AP Integrated Clean Energy Policy 2024. Necessary evacuation facility till the nearest CTU shall be developed by M/s. Solar Energy Corporation of India Ltd.,

h. The Power generated from this Wind Solar Hybrid Power project should be connected to Power Grid/CTU substations and delivered outside the State with no obligation for DISCOMS to purchase power.

i. However, the state shall have the right of first refusal of up to 30% of the allotted project capacity and tariff shall be determined by SERC under Section 62.

j. The project shall be completed within 24 months as per the provisions of AP Integrated Clean Energy Policy 2024.

9. The Revenue Department/Industries & Commerce/ APTRANSCO shall take necessary action accordingly pertains to their issues.

10. The Vice Chairman & Managing Director, New and Renewable Energy Development Corporation of Andhra Pradesh, Tadepalli shall take further necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K. VIJAYANAND
SPECIAL CHIEF SECRETARY TO GOVERNMENT (FAC)

To
M/s. Solar Energy Corporation of India Ltd., 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023.

The VC & Managing Director, NREDCAP, Tadepalli.
The Chairman & Managing Director, APTRANSCO, Vidyuth Soudha, Vijayawada.

The Chief Commissioner of Land Administration & Special Chief Secretary to Government, APIIC Towers, Mangalagiri.
The Special Chief Secretary to Government, Revenue Department.
The Special Chief Secretary to Government, Finance Department.
The Special Chief Secretary to Government,
Industries & Commerce Department.
The Special Chief Secretary to Government, EFS&T Department.
The Principal Secretary to Government, Water Resources Department.
The Principal Chief Conservator of Forests, GoAP, P.V.S. Landmark, Near APIIC Towers,Mangalagiri, Guntur District.

Copy to

The Commissioner of Industries Department, Vijayawada.
The Collector & District Magistrate, Anantapuramu District.
The Collector & District Magistrate, Sri Satya Sai District.
The Managing Director, APGENCO, Gunadala, Vijayawada.
The Chairman & Managing Director, APSPDCL, Tirupathi.
The Chairman & Managing Director, APCPDCL, Vijayawada.
The Chairman & Managing Director, APEPDCL, Visakhapatnam.
The P.S to Secretary to Chief Minister.
The P.S., to Minister for Energy.
The P.S to Chief Secretary to Govt.
The P.S., to the Special Chief Secretary to Government, Energy Department.
The Secretary, Ministry of New & Renewable Energy (MNRE),GoI, New Delhi.
The Secretary, Ministry of Power, GoI, New Delhi.
G.A (Cabinet) Dept.,
SF/SCs (2926816, 2958966)

//FORWARDED BY:: ORDER//

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